

WHAT IS CLAIMED IS:

1. An image display apparatus, comprising:

(a) a memory device having circuitry disposed therein for electronic storage and retrieval of information;

(b) a display device having a display panel and circuitry for electronically displaying information on the panel; and

(c) a display control device electronically connected to the memory device and the display control device, the display control device having electronic program logic, which when information is stored in the memory device representing an image, is operable for causing the display control device to retrieve the stored information and display a portion of the image represented by the stored information as a main image on the display device panel and range information indicating the portion of the image displayed in relation to the entire image represented by the stored information.

2. The image display apparatus of Claim 1, wherein the stored information in said memory device is image information outputted from a photography device, wherein the photography device produces the image information from optical information.

3. The image display apparatus of Claim 1, wherein the stored information in said memory device is image information acquired by communication with another device.

4. The image display apparatus of Claim 1, wherein said display control device display comprises a transmission type dot matrix display.

5. The image display apparatus of Claim 1, wherein said range information comprises a sub-image on the display device panel of the entire image, superposed over a section of the main image.

6. The image display apparatus of Claim 5, wherein said display control device displays a border around the sub-image, as a boundary separating the sub-image from the main image.

7. The image display apparatus of Claim 5, wherein said display control device displays the sub-image as having at least one of saturation, lightness, and hue range, different from that of the main image.

8. The image display apparatus of Claim 3, wherein said electronic program logic is for displaying said main image and said range information together on said panel, and if not together, then separately, wherein the image display apparatus includes another display device having a display panel and circuitry, with the main image displayed on one panel, and the range information displayed on another panel.

9. The image display apparatus of Claim 1, further comprising a designation device electronically connected to said display control device, the designation device being for selecting at least one of a position

designating the portion of the image to be displayed, and a magnification size, wherein said electronic program logic determines the range information in accordance with a selection inputted via said designation device.

10. The image display apparatus of Claim 1, wherein said stored information was read from an information storage medium and stored in said memory device.

11. The image display apparatus of Claim 1, wherein the image represented by said stored information is an index image in which a plurality of images are arranged in matrix format, and said electronic program logic displays as said main image, any one image of the plurality of images.

12. An apparatus for photographic imagery, the apparatus comprising:

(a) a photography device operable for receiving an optical image and producing electronic image information representative of the optical image; and

(b) an image display device electronically connected to the photography device, the image display device including:

(i) a memory device having circuitry disposed therein for electronic storage and retrieval of information;

(ii) a display device having a display panel and circuitry for electronically displaying information on the panel; and

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(iii) a display control device electronically connected to the memory device and the display control device, the display control device having electronic program logic, which when information is stored in the memory device representing an image, is operable for causing the display control device to retrieve the stored information and display a portion of the image represented by the stored information as a main image on the display device panel and range information indicating the portion of the image displayed in relation to the entire image represented by the stored information, wherein said stored information is data selected from the group consisting of electronic image information outputted from said photography device and image information read from an information storage medium.

13. The apparatus of Claim 12, further comprising an optical finder for viewing an optical image for conversion by said photography device to electronic image information representative of the optical image, wherein the display device includes another display panel and when the stored information has been outputted from the photography device into the memory device, the electronic program logic displays as main image the entire image represented by the stored information, and a portion of said entire image, said another display panel with the range information being indicated as a differential portion of the main image.

14. An image display method for an image display apparatus including a memory device having information stored therein representing an image,

and a display device for displaying an image, the method comprising the steps of:

(a) displaying a portion of the image represented by the information stored in the memory device as a main image; and

(b) displaying range information indicating the portion of the image displayed in relation to the entire image represented by the stored information.

15. The image display method of Claim 14, wherein the display device comprises a transmission type dot matrix display.

16. The image display method of Claim 14, wherein the step of displaying range information includes displaying the range information as a sub-image, which is smaller than the main image, wherein the sub-image displays the entire image that the stored information represents, sized to fit within the sub-image.

17. The image display method of Claim 16, wherein if the image display apparatus comprises a second display device, the step of displaying range information includes displaying the main image on one display device and the sub-image on the other display device, and if the image display apparatus includes a single display device, displaying the sub-image superposed over a section of the main image on the display device.

18. The image display method of Claim 14, further comprising the steps of:

(a) selecting via a designation device, at least one of a position designating the portion of the image to be displayed, and a magnification size; and

(b) determining the range information in accordance with a selection entered via the designation device.

19. The image display method of Claim 14, further comprising the step of displaying an image represented by image information read from an information storage medium and stored in said memory device.

20. An image display method for an image photographic apparatus having a photography device which converts an optical image to image information, and an image display apparatus having a memory device which stores image information and a display panel for displaying an image, comprising the steps of:

(a) displaying a portion of an image represented by information stored in said memory device as a main image on the display panel;

(b) displaying range information indicating the portion of the image displayed in relation to the entire image represented by the stored information; and

(c) displaying on the display panel, an image represented by image information stored in said memory device, wherein the stored image information is information read from an information storage medium, or

information outputted from said photographic device.

21. The image display method of Claim 20, wherein said image photographic apparatus includes an optical finder for viewing an optical image for conversion by said photography device, and the step of displaying range information includes displaying the range information as a sub-image superposed on an image which is being viewed via said optical finder, when said portion of an image is being displayed as a main image on the display panel, from image information stored in said memory device from said photographic device.

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